

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method of providing an isolated stromal cell pre-differentiated into an astrocyte to a human patient suffering from a disease, disorder or condition of the central nervous system, the method comprising obtaining a bone marrow sample from a human donor syngeneic with said patient, isolating stromal cells from said bone marrow sample, pre-differentiating said isolated stromal cells into astrocytes, and administering ~~the resulting isolated stromal cells~~said astrocytes to the central nervous system of said human patient by injection of said ~~isolated stromal cells~~astrocytes into the brain of said human patient, wherein said administering is a single or multiple administrations of between about  $10^5$  and about  $10^{13}$  cells per 100 kg human patient.

2. (Previously Presented) The method of claim 1, wherein said human donor is not suffering from a disease, disorder or condition of the central nervous system.

3. (Original) The method of claim 1, wherein said human donor is said human patient.

4. (Original) The method of claim 1, wherein said disease, disorder or condition of the central nervous system is selected from the group consisting of a genetic disease, a tumor, trauma and stroke.

5. (Original) The method of claim 4, wherein said disease, disorder or condition is injury to the tissues or cells of said central nervous system.

6. (Original) The method of claim 4, wherein said disease, disorder or condition is a brain tumor.

7. (Currently Amended) The method of claim 1, wherein said ~~isolated stromal cells~~ astrocytes administered to said central nervous system remain present or replicate in said central nervous system.

8.-17. (Canceled)

18. (Original) The method of claim 1, wherein said isolated stromal cells are immunologically isolated.

19.-20. (Canceled)

21. (Previously Presented) The method of claim 1, wherein said isolated stromal cells are pre-differentiated into astrocytes by co-culturing said isolated stromal cells in the presence of astrocytes *in vitro* prior to administration to the central nervous system of said human patient.

22. (Previously Presented) The method of claim 1, wherein said injection is direct injection.